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PTO/SB/21 (08-00)  
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 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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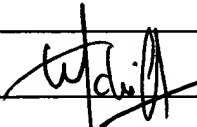
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Applicati n Number</b>	09/888,309	
	<b>Filing Date</b>	June 21, 2001	
	<b>First Named Inventor</b>	Melissa K. Carpenter, et al.	
	<b>Group Art Unit</b>	1632	
	<b>Examiner Name</b>	Thaian N. Ton	
<b>Total Number of Pages in This Submission</b>	5	<b>Attorney Docket Number</b>	090/002

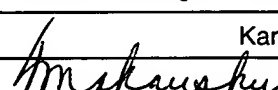
ENCLOSURES <i>(check all that apply)</i>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Request for Corrected Filing Receipt w/ copy of Filing Receipt w/ changes marked in red (2 pages); copy of cover page of application as filed (1 page); copy of 1st page of sequence listing as filed (1 page); return receipt postcard
Remarks <input style="width: 100%;" type="text"/>		

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TECH CENTER 1600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	J. Michael Schiff, Registration No. 40,253
Signature	
Date	March 19, 2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <span style="border: 1px solid black; padding: 2px;">March 20, 2002</span>			
Typed or printed name	Karen Makausky		
Signature		Date	March 20, 2002

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Patent  
Attorney Docket No.: 090/002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Melissa K. Carpenter, *et al.*

Serial No.: 09/888,309

Filed: June 21, 2001

For: DOPAMINERGIC NEURONS OBTAINED  
FROM HUMAN EMBRYONIC STEM  
CELLS

Examiner: Thaian N. Ton

Art Unit: 1632

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on March 20 2002.

By

  
Karen Makausky

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

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**REQUEST FOR CORRECTED FILING RECEIPT**

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Dear Sir:

Enclosed is a copy of the Filing Receipt marked in red to show the corrections that are needed.

The corrections are as follows:

Please correct the priority information to read:

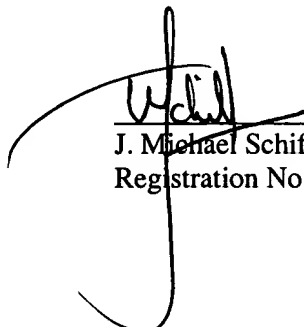
This application claims priority to the following U.S. provisional patent applications: USSN 60/213,740, filed June 22, 2000; USSN 60/213,739, filed June 22, 2000; USSN 60/216,387, filed July 7, 2000; and USSN 60/220,064, filed July 21, 2000.

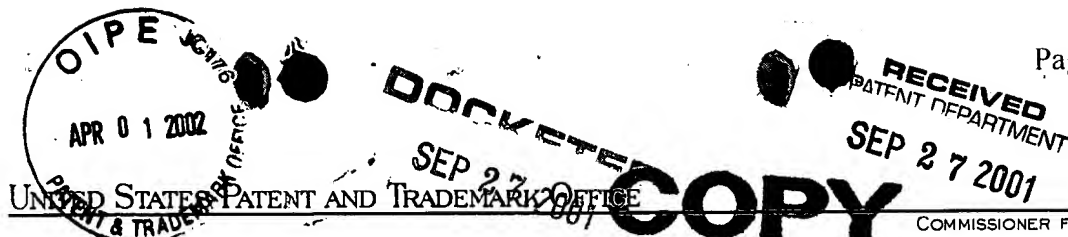
A copy of the cover page of the application as filed is enclosed which contains this priority information.

Issuance of a corrected Filing Receipt is respectfully requested.

Respectfully submitted,

GERON CORPORATION  
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Telephone: (650) 473-7715  
Fax: (650) 473-8654  
March 12, 2002

  
J. Michael Schiff  
Registration No. 40,253



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/888,309	06/21/2001	1645	373	090/002	4	22	3

CONFIRMATION NO. 9525

## FILING RECEIPT



\*SC000000006580658\*

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Date Mailed: 09/20/2001

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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

Melissa K. Carpenter, Castro Valley, CA;  
Walter D. Funk, Hayward, CA;  
R. Scott Thies, Pleasanton, CA;

## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/213,739 06/22/2000  
AND CLAIMS BENEFIT OF 60/216,387 07/07/2000  
AND CLAIMS BENEFIT OF 60/220,064 07/21/2000

USSN 60/213,740 - 22 June 2000

## Foreign Applications

If Required, Foreign Filing License Granted 09/19/2001

Projected Publication Date: 12/27/2001

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Direct differentiation of human pluripotent stem cells and characterization of differentiated cells

## Preliminary Class



# geron

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## UTILITY PATENT APPLICATION

**Title:** DIRECT DIFFERENTIATION OF  
HUMAN PLURIPOTENT STEM CELLS  
AND CHARACTERIZATION OF  
DIFFERENTIATED CELLS

**Filing Information:** Date: June 21, 2001  
Express Mail No. EF 279208464 US  
Attorney Docket: 090/002

**Inventors:** Melissa K. Carpenter  
Castro Valley, CA  
  
Walter D. Funk  
Hayward, CA  
  
R. Scott Thies  
Pleasanton, CA

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**Priority**

This application claims priority to the following U.S. provisional patent applications:  
USSN 60/213,740, filed June 22, 2000; USSN 60/213,739, filed June 22, 2000;  
USSN 60/216,387, filed July 7, 2000; and USSN 60/220,064, filed July 21, 2000.



SEQUENCE LISTING

**COPY**

<110> Carpenter, Melissa K.  
Funk, Walter D.  
Thies, R. Scott

<120> Direct Differentiation of Human Pluripotent Stem Cells

<130> 090-002c

<140> [to be assigned]  
<141> [herewith]

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